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Making transport truly *paperless*.

How to get Europe-wide, accepted eCMR , supported by eFTI regulation (Electronic Freight Transport Information)?

Corridor as a Service Real Time Services for Corridor by eFTI

LOGIxDIGI
www.logixdigi.eu

Road cargo transport

- Paperless
- Contactless
- Obstacle-free
- Real-time overview

DTLF suggestions

EU eFTI regulation (Electronic Freight Transport Information)

Cargo/shipment and carrier's data

- eCMR or domestic e-waybill
- Status of shipment
- GPS + conditions shipment tracking
- Community license
- CO2 calculation for each trip

Driver's personal data (Under GDPR)

- Driver's nationality and permits
- Driver's license
- Driver's worktime

It means opportunities

- Common Authorised Access to private data
- Collaboration between digital eFTI services
- Certification of eFTI SP's
- CO2 measurment

- Common Data Standard (UNCE/ MMT)
- Common rules for all public authorities (legislation)
- NAP for private and public services (</>)
- GDPR compatible services

Digital shipment's tracking

Basic Data set's:

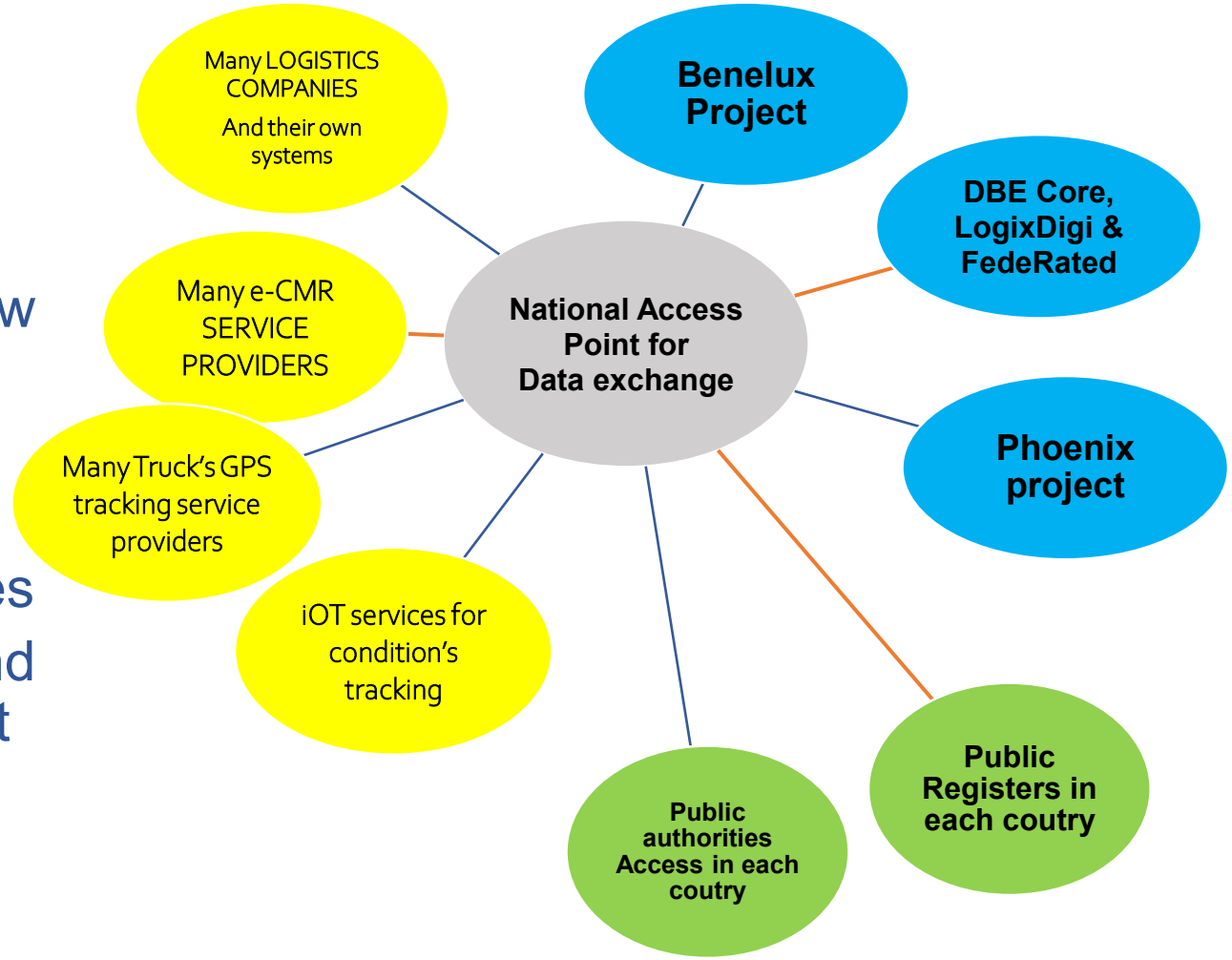
- Driver's data – Name, nationality, license
- Truck's data – National Car registers
- Shipment's data (eCMR & ADR)
- Shipment's conditions (temp, humidity, etc)
- Shipment's status/events (on warehouse/ on road)

Preconditions for RT Services in Corridor

- Readyness of truck drivers
- Readyness of public controlling agencies
- NAP's for Public Control and -registers
- Connected public registers
- Collaboration network of private services
- Legislation support

Why it's so difficult to make Digital Corridor Open market Issues with digital shipment's SP's

- Everyone is talking their own language
- Unstandardized API's and data
- Differences in local legislation
- Competition of digital SP's and low motivation for collaboration
- Unstandardized public registers
- Carrier's motivation to be transparent
- Driver's readyness to use smart devices
- Subcontracting network of shippers and carrier's and sharing information over it



DIGINNO Digital Innovation Network
Interreg Baltic Sea Region

Practical use-cases for Finland

- Domestic transport of special type of goods :

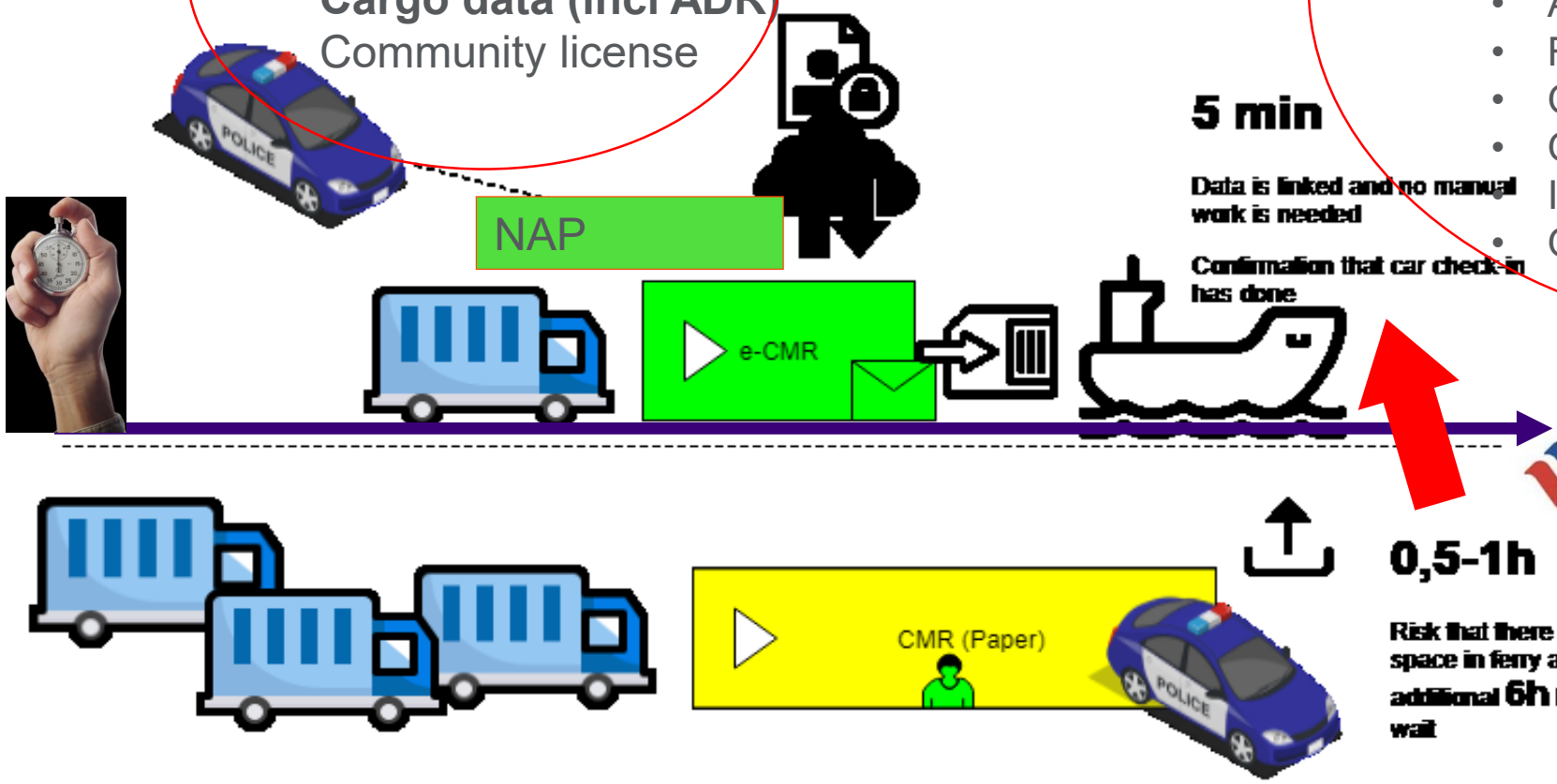
- Numerous transports of bulk materials (mining, road construction materials, grain, etc)
- Forest, woodchips
- Waste transport
- Liquid fuel, milk and other tank transport

- Est-Fin regular transport
- Establish Est-Fin common public-private workgroup for support

Green corridor for faster transportation

1st priority:
Driver's data
Truck's data
Cargo data (incl ADR)
Community license

- Fast Ferry check-in
- Confirmed boarding
- Automated harbour entrance SmartPort)
- Harbour taxes
- Fast border control
- Automated roadside check
- Road tolls collection
- Overspeeding tickets
- Overloaded cargo detection
- Illegal cabotage detection
- One to many data exchange



Paperless – Contactless – Real Time

Making transport truly *paperless*

Connecting Electronic Freight Transport Information (eFTI) platforms to manage all your digital transport documents in one environment

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Waybiller

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